Attachment No. 2 to Rector's ordinance No. 90 /2018

DESCRIPTION OF THE COURSE OF STUDY

Item code	0312.4.SM1. B/C19. PEWP	
Item name in language	Polish	**Polityka energetyczna współczesnych państw**
	English	**Energy policy of modern Countries**

1. LOCATION OF THE SUBJECT IN THE STUDY SYSTEM

1.1. Field of study	International relations
1.2. Form of study	Full-time/part-time studies
1.3. Level of study	Bachelor's degree
1.4. Study profile*	General Academic
1.5. Person preparing the item card	dr Tomasz Kaszuba
1.6. Contact	ismipp@ujk.edu.pl

2. GENERAL CHARACTERISTICS OF THE ITEM

2.1. Language of instruction	Polish or English
2.2. Prerequisites*	Leading subjects in the field of social sciences

3. DETAILED CHARACTERISTICS OF THE ITEM

3.1. Form of classes		Lecture, exercises
3.2. Place of the class		Teaching rooms of the University
3.3. Form of passing classes		Lecture – exam, exercises – credit with grade
3.4. Teaching methods		Lecture: theoretical lecture with the use of technical didactic means, elements of discussion. Exercises: classic problem method, discussion, talk, case method discussion, work under supervision, work with a printed source.
3.5. Bibliography	**Basic**	1.J. W. Bossak, Institutions, Markets and Competition in the Modern World, Warsaw School of Economics, 2008. 2. A. Dobroczyńska, Energy in the European Union. The Road to Competitiveness on the Electricity and Gas Markets, Energy Regulatory Office, Warsaw 2003. 3. Geopolitics of energy resources – global and regional trends after the financial crisis, "Strategic Yearbook 2010/2011. 4. T. Młynarski, Energy security in the first decade of the 21st century. Mosaic of Geostrategic Interests, Kraków 2011. 5. M. Okólski (ed.), What model of the energy market?, Energy Regulatory Office, Warsaw 2001. 6..R. Ulatowski, Comparative analysis of the energy policy of importers and exporters of energy resources on the example of Germany and Saudi Arabia. Geoeconomic Perspective, SCHOLAR Scientific Publishing House, Warsaw 2016.
	Supplementary	1.M. Kaczmarski, Energy Security of the European Union, Academic and Professional Publishers, Warsaw 2010. 2. E. Mokrzycki, R.. Ney, J. Siemek , Global energy resources – a proposal for Polish. Energy Market 2008, No. 6. 3. P. Soroka, Energy Security: Between Theory and Practice, "Elipsa" Publishing House, Warsaw 2015.

4. LEARNING OBJECTIVES, CONTENT AND OUTCOMES

4.1 Course objectives (including the form of classes)

1. Knowledge – knowledge of energy policy, energy resources, their role in the security system of modern states, and the use of energy and raw material resources as a tool for pressure and power projection (W,C).
2. Skills – the ability to continuously obtain and analyse information on current trends in the international market of raw materials and technical possibilities of energy production, to develop the ability to assess the premises and forecast changes in these areas, and the ability to recognise the complexity of issues related to energy policy (C).
3. Social competences – the ability to apply and improve the acquired skills necessary in the energy domain, as well as effective communication, cooperation and problem solving in a group (C).

4.2 Curriculum content *(including the form of classes)*

Lectures: The role of the energy sector in the security of modern states. The role and importance of energy in the civilizational development of the world. International energy and energy raw materials market. Energy policy of the superpowers. Transport corridors and participation in supply chains. Structure of energy suppliers. The specificity of the energy market and the entities present on it. Characteristics of the oil, gas and electricity market. Green energy – the use of nuclear and renewable sources.
Exercises: Main energy sources – basic technical issues and climate challenges. Alternative energy sources and their perspectives. Access to energy and raw materials and their political use is its tool of pressure and power projection. Energy policy of selected countries. Polish energy policy: current conditions and main challenges. Problems of shale gas development in the world. Cooperation and competition – the interests of OPEC(+) member states. Control of access to oil, gas and rare earth deposits as one of the priorities of the civilizational development of the world. The importance of the Arctic region in the context of energy challenges.

4.3 Subject learning outcomes

Effect	A student who has passed the course	Reference to directional learning outcomes
	in the field of **KNOWLEDGE:**	
W01	He has in-depth knowledge of the historical and economic conditions of functioning on international energy markets and the role of energy resources in the modern world.	SM1A_W03
W02	He/she has advanced knowledge of sources and techniques of data acquisition appropriate for international relations in terms of the course of processes and phenomena related to energy policy, the formation of new energy markets, as well as the use of access to raw materials and energy as elements of pressure and power projection.	SM1A_W10
	in the field of **SKILLS:**	
U01	He/she is able to comprehensively analyse and evaluate, independently or in a team, the most important processes occurring on international energy markets, notice the relations between countries in the field of competition for access to raw material resources, and clearly justify and present his/her own assessment of the phenomena occurring in energy policy.	SM1A_U01
U02	He/she is able to comprehensively interpret and explain complex relationships, decisions and actions between various entities operating on the energy markets. He/she is able to analyse and evaluate the processes shaping energy policy in international relations and to see their consequences for the state, the region and the environment. He/she is able to communicate with various audiences on topics specific to energy policy and to conduct a debate on this topic.	SM1A_U03
U03	It conducts an in-depth analysis and description of the relationships between individual entities on international energy markets, classifies various categories of conditions and interactions with the use of appropriate research methods and techniques. He/she is able to prepare a public speech and properly explain topics related to energy policy to various audiences. He/she is able to analyse and evaluate the content of media messages. He knows how to use such a message in public and professional activities.	SM1A_U07
	in the field of **SOCIAL COMPETENCES:**	
K01	They are prepared to fulfil social and professional roles, co-create organizational structures, effective and creative activity in both national and international organizations and public institutions, including public administration bodies representing the energy sector.	SM1A_K04
K02	He/she is aware of the importance of behaving in a professional manner, he/she is ready to critically evaluate the knowledge and opinions expressed by other people determined by different political experience, cultural and social diversity, while maintaining respect for different points of view and attitudes. It respects diversity as an inherent feature of group cooperation.	SM1A_K06

4.4. Ways to verify the achievement of the learning outcomes in question

Objective effects *(symbol)*	Verification method (+/-)														
	Oral/written exam*			Colloquium*			Project*			Activity in class*			Group work*		
	Form of classes			*Form of classes*			*Form of classes*			*Form of classes*			*Form of classes*		
	W	*C*	...	*W*	*C*	...	*W*	*C*	...	*W*	*C*	...	*W*	*C*	...
W01	+				+			+							
W02	+				+			+							

U01	+				+			+			+				
U02	+				+			+			+				
U03	+				+			+			+				
K01								+			+				
K02								+			+				

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4.5. Criteria for assessing the degree of achievement of learning outcomes		
Form of classes	**Rating**	**Evaluation criterion**
lecture (W)	**3**	The student passed the written exam at the level of 50-60% of the maximum number of points possible to obtain.
	3,5	The student passed the written exam at the level of 61-70% of the maximum number of points possible to obtain.
	4	The student passed the written exam at the level of 71-80% of the maximum number of points possible to obtain.
	4,5	The student passed the written exam at the level of 81-90% of the maximum number of points possible to obtain.
	5	The student passed the written exam at the level of 91-100% of the maximum number of points possible to obtain.
exercises (C)*	**3**	The student has mastered the material at a satisfactory/basic level at the level of 50% to 60% of the adopted score (the sum of points resulting from the colloquium, activity in classes and project evaluation).
	3,5	The student mastered the material to a satisfactory degree, obtained from 61% to 70% of the adopted score (the sum of points resulting from the colloquium, activity in classes and project evaluation).
	4	The student mastered the material to a good degree and obtained from 71% to 80% of the adopted score (the sum of points resulting from the colloquium, activity in classes and project evaluation).
	4,5	The student mastered the material to an above good degree and obtained from 81% to 90% of the adopted score (the sum of points resulting from the colloquium, activity in classes and project evaluation).
	5	The student mastered the material to an above good degree and obtained from 90% to 100% of the adopted score (the sum of points resulting from the colloquium, activity in classes and project evaluation).

5. ECTS CREDITS BALANCE – STUDENT WORKLOAD

Category	**Student workload**	
	Studies stationary	**Studies part-time**
NUMBER OF HOURS CARRIED OUT WITH THE DIRECT PARTICIPATION OF THE TEACHER /CONTACT HOURS/	***45***	***25***
*Participation in lectures**	**30**	**15**
*Participation in exercises, seminars, laboratories**	**15**	**10**
*Participation in the exam/final colloquium**		
Other (what?) Participation in conferences/scientific seminars*		
INDEPENDENT WORK OF THE STUDENT /NON-CONTACT HOURS/	***55***	***75***
*Lecture preparation**	10	15
*Preparation for exercises, seminar, laboratory**	25	30
*Exam preparation/colloquium**	15	20
*Collection of materials for the project, web query**	5	10
TOTAL NUMBER OF HOURS	***100***	***100***
ECTS CREDITS per course	**4**	**4**

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I accept for implementation *(date and legible signatures of the subjects teaching the course in a given academic year)*

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